

SEQUENCE LISTING

<110> Osaka Bioscience Institute

<110> JAPAN AS REPRESENTED BY THE DIRECTOR-GENERAL OF
NATIONAL INSTITUTE OF INFECTIOUS DISEASES

<120> FLAVOPROTEIN FROM TRYPANOSOMA CRUZI, METHOD FOR SCREENING
EXTERMINATING AGENT FOR IT AND METHOD FOR DIAGNOSING INFECTION
THEREOF

<130> 664102

<150> JP 2002-299284

<151> 2002-10-11

<160> 9

<210> 1

<211> 1140

<212> DNA

<213> Trypanosoma cruzi

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<212> PRT

<213> Trypanosoma cruzi

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35 40 45

Glu Asp Arg Ala Ser Ala Gly Leu Ile Ile Ala Glu Ala Thr Met Val

50 55 60

Gln Pro Asn Tyr Thr Gly Phe Leu Thr Glu Pro Gly Ile Tyr Ser Asp

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Glu Glu Leu Thr Asp Asp Glu Val Arg Asp Gly Ile Ile Pro Leu Phe			
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Val Glu Gly Ala Lys Asn Ala Ile Phe Lys Ala Gly Phe Asp Gly Val			
180	185	190	
Glu Ile His Gly Ala Asn Gly Tyr Leu Leu Asp Ala Phe Phe Arg Glu			
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Val Gly Ser Asp Arg Val Gly Leu Arg Ile Ser Pro Leu Asn Gly Val			
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His Gly Met Ile Asp Ser Asn Pro Glu Ala Leu Thr Lys His Leu Cys			
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Lys Lys Ile Glu Pro Leu Ser Leu Ala Tyr Leu His Tyr Leu Arg Gly			
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Asp Met Val Asn Gln Gln Ile Gly Asp Val Val Ala Trp Val Arg Gly			
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Ser Tyr Ser Gly Val Lys Ile Ser Asn Leu Arg Tyr Asp Phe Glu Glu			

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<213> Trypanosoma cruzi

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<213> Trypanosoma cruzi

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<213> Trypanosoma cruzi

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